

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Daniel KOPF

Application No.: U.S. Continuation-in-Part
of PCT/EP00/05336

Filed: December 10, 2001

Docket No.: 111399

For: HIGH POWER AND HIGH GAIN SATURATION DIODE PUMPED LASER MEANS
AND DIODE ARRAY PUMPING DEVICE

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 3, 8, 13-17, 19-20, 22-25, 27-29, 32, 35 and 37 as follows:

3. (Amended) A Laser means as in claim 1 wherein said optical means comprises
- a first cylindrical lens (2) for collimating the strongly divergent pump light of said partial beam which first cylindrical lens (2) is positioned nearby said emitters (1) at a distance corresponding to the focal length of the first cylindrical lens (2); and
 - a first lens (5) for collimating said partial beam in a horizontal plane and focusing said partial beam in the vertical plane and directing it to said spot, which first lens (5) is positioned at a distance away from the diode pumping array (1) corresponding to the focal length of the first lens (5).